

ABSTRACT

An illuminated street sign illuminated by LEDs. A light engine comprising a light engine carrier, at least one LED, a heat sink and optionally a reflector and/or lens system is used to illuminate a street sign. The light engine can be retrofit into existing illuminated street signs after removal of the fluorescent tube, attached to the interior of conventional housings or be integrally formed with the housing of an illuminated sign. A pair of light engines are mounted in the housing at an angle to direct the light to the opposite side panel. Each light engine has a reflector. An additional reflector can be mounted in the base of the housing.